

FORM PTO-1390
(REV 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NO.

5252SNU-1

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

10/500,748

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/KR01/02304	December 29, 2001	

TITLE OF INVENTION
"GFP-TRANSFECTED CLONED PIG, GT KNOCK-OUT CLONED PIG AND METHODS FOR PRODUCTION THEREOF"

APPLICANT(S) FOR DO/EO/US

HWANG, Woo Suk; LEE, Byeong Chun; KANG, Sung Keun; HAN, Jae Yong; LIM Jeong Mook; LEE, Chang Kyu; LEE, Eun Song; JEUNG, Eui Bae; CHO, Jong Ki; KIM, Dae Young; HYUN, Sang Hwan; LEE, Gab Sang; KIM, Hye Soo; LEE, So Hyun; LEE, Sung Chul; and YEOM, Su Chung;

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 To 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).
20. Other items or information: Copy of Notification of Missing Requirements

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/500,748	INTERNATIONAL APPLICATION NO. PCT/KR01/02304	ATTORNEY'S DOCKET NUMBER 5252SNU-1																									
21. [X] The following fees are submitted:		CALCULATIONS PTO USE ONLY																									
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):																											
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO		\$1,100.00																									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$950.00																									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$790.00																									
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)		\$750.00																									
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)		\$100.00																									
ENTER APPROPRIATE BASIC FEE AMOUNT = \$																											
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).		[] 20 [X] 30 \$ 130.00																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td>x \$18.00</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td>x \$84.00</td> <td>\$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td>+ \$280.00</td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	- 20 =	x \$18.00	\$	Independent Claims	- 3 =	x \$84.00	\$	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)		+ \$280.00	\$	TOTAL OF ABOVE CALCULATIONS =			\$				
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<p>a. [X] A check in the amount of \$ <u>130.00</u> to cover the above fees is enclosed.</p> <p>b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.</p> <p>d. [] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																											
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223</p> <p>CUSTOMER NO. 22442</p>																											
 SIGNATURE		Thomas J. Osborne, Jr. Registration No. 39,796																									
Form PTO 1390 (Rev. 12-2001) Page 2 of 2		EXPRESS MAIL #EV493475339US																									

"EXPRESS MAIL" MAILING LABEL NUMBER: EV493475339US
DATE OF DEPOSIT: 11-30-04

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST
OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED ABOVE AND IS ADDRESSED TO COMMISSIONER FOR
PATENTS, BOX PCT, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: JANICE MESSER

SIGNATURE: *Janice Messer*